

Application # - 10/801,520 Examiner Michele Flood, Art Unit 1655
Reply to Office Communications dated 2/16/2007

Amendments to the Specification

[00038] The following discloses a formulation for treatment of dyshidrosis, and other dry skin or infective skin disorders. The formula is comprised of a combination - selected from the group of active ingredients consisting of aqueous, acid or alcohol extracts black walnut (*Juglans Nigra*), wormwood (*Artemisia Absinthium*), turmeric rhizome (*Curcuma Longa*), garlic (*Allium sativum*), chamomile (*Matricaria Chamomile*), licorice root (*Glycyrrhiza Glabra*), St Johns wort (*Hypericum perforatum*), niacin, aloe vera [/alone or in combination with a dermatologically acceptable carrier and optional herbal anti-bacterial agents such as nutmeg, myrrh or clove. The demonstrated utility of the embodied invention should not be interpreted to limit the scope of the invention with regards to application, use or treatment as it relates to skin disorders of analogous symptomatic pathologies.

[00046] The herbal extracts are then combined with niacin and garlic, into a base carrier of pure aloe vera gel [or] and optionally a dermatologically acceptable carrier. The development of a marketable skin care product would require incorporation of chemical ingredients that comprise a commercially feasible dermatologically acceptable carrier. These may include substances such as surfactants, binders, emulsifiers, stabilizers, preservatives, emollients, foaming agents, sweeteners, thickeners, surfactants, coloring agents, fragrances, lipids, additives, solvents, moisturizers, lubricants, carriers, bulking agents, deodorizers, buffers, or the like. Furthermore, the product as a whole may constitute a variety of delivery and product consistencies, including but not limited to, a suspension, solution, dispersion, lotion, liquid, gel, stick, capsule, foam, cream, pack, paste, coated glove or sock, spray, aerosol, ointment, sponge, gel cap, granule, bandage, gauze powder or any other type of bio-delivery system or improvements thereof. The ingredients that comprise a working example of the formula, as listed below are presented as % total weight herein specified as "%TW" with extended (EXT) ranges.

Working Example:				
	% TW	EXT. Range (% TW)		
Wormwood (<i>Artemisia Absinthium</i>) Extract	8.5 <u>9</u> %	0.5 %	- 90	%
Black Walnut Hull (<i>Juglans Nigra</i>) Extract	8.5 <u>9</u> %	0.5 %	- 90	%
Turmeric (<i>Curcuma Longa</i>) Extract	8 <u>7</u> %	0.5 %	- 90	%
Garlic (<i>Allium Sativum</i>) or Propolis Dry or Extract	10 %	0.75 %	- 70	%
Licorice (<i>Glycyrrhiza Glabra</i>) Extract	3 %	0.5 %	- 25	%
St Johns Wort (<i>Hypericum</i>) Extract	3 %	0.5 %	- 25	%
Chamomile (<i>Matricaria</i>) Extract	2 %	0.5 %	- 25	%
*Antibacterial Agent	2 %	0.5 %	- 25	%
Niacin	1 %	0.02 %	- 5	%
100% Pure Aloe Vera [or] \pm *DAC	54 %	5 %	- 95	%
TOTAL	100 %			

*DAC (Dermatological acceptable Carrier)

*Optional Antibacterial Agents Clove, Ginger, Nutmeg, Myrrh, ~~Myrrh~~, Frankincense

Application # - 10/801,520 Examiner Michele Flood, Art Unit 1655
Reply to Office Communications dated 2/16/2007

Both myrrh and frankincense are of the same botanical family Burseraceae and both have antibacterial agents [See: Lakshmi et al., Chem Pharm Bull (Tokyo). 2003 Sep;51(9):1081-4 and Dolara et al., Planta Med. 2000 May;66(4):356-8.]. Therefore addition of similar herbs with similar bacteriostatic nature given the provision for optional herbal antibacterial agents would not constitute new matter. Further, we have recently done studies in our lab using frankincense, and found this herb to be equi-potent to myrrh. If examiner finds this to be new matter, we can delete it from the amended claims, and continue prosecution on the merits.